OLIN CORP. (MCINTOSH PLANT) ALD008188708

OU-2 ADMINISTRATIVE RECORD (SORTED BY DOC ID)

10/9/2019

17489	17487	17486	17475	17472	17469	17458	17456	<u>DOCID</u> 3049
08/18/1993	08/12/1993	07/16/1993	07/07/1993	07/06/1993	06/15/1993	05/16/2013	07/25/1995	DOC DATE 03/28/1991
54	2	ယ	7	2	2	13	-	RPAGES 28
LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, EPA REGION IV. CONCERNING SUBMISSION OF OLIN'S FIELD NOTES AND REVISED WORK PLAN OUTLINE.	LETTER FROM KENNETH LUCAS, EPA REGION IV, TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING CONFIRMATION OF DISCUSSIONS AT 8/10/93 MEETING.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA REGION IV. CONCERNING OLIN'S AGREEMENT TO PREPARE WORK PLAN FOR PROGRAM TO DEFINE EFFECTS TO OU-2 ECOSYSTEM.	LETTER FROM CHERYL SMITH, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING EPA'S AND FISH & WILDLIFE'S PROPOSALS FOR ADDITIONAL SAMPLING.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA REGION IV. CONCERNING OLIN'S RESPONSE TO EPA'S NOTIFICATION OF ADDITIONAL TASKS.	LETTER FROM CHERYL SMITH, EPA REGION IV TO ARTHUR RHEINGOLD, OLIN CHEMICAL COMPANY, CHARLESTOWN, TENNESSEE. CONCERNING NOTICE OF DETERMINATION OF ADDITIONAL TASKS.	ADMINISTRATIVE RECORD SITE-SPECIFIC DOCUMENT INDEX, ALD008188708, OLIN CORP/MCINTOSH PLANT (OPERABLE UNIT 2) NPL SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	ADMINISTRATIVE RECORD INTRODUCTION, ALD008188708, OLIN CORP/MCINTOSH PLANT (OPERABLE UNIT 2) NPL SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA.	TITLE SUBJECT COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS INDEX. APPENDIX B OF THE COMPENDIUM OF CERCLA RESPONSE SELECTION GUIDANCE DOCUMENTS USERS MANUAL, REVISED MARCH 1991.

17508	17505	17504	17502	17500	17499	17496	17494	17492	<u>DOCID</u> 17491
04/15/1994	03/11/1994	03/07/1994	03/02/1994	02/17/1994	02/17/1994	11/01/1993	10/20/1993	10/15/1993	DOC DATE 09/03/1993
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LETTER FROM CHERYL SMITH, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING COMMENTS ON THE EXPANDED ECOLOGICAL STUDIES OF OU-2 WORKPLAN.	LETTER FROM JAMES LEE, US DEPARTMENT OF THE INTERIOR TO CHERYL SMITH, EPA REGION IV. CONCERNING COMMENTS ON THE EXPANDED ECOLOGICAL STUDIES OF OU-2 WORK PLAN.	MEMO FROM WAYNON JOHNSON, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) TO CHERYL SMITH, EPA REGION IV. CONCERNING COMMENTS ON THE FINAL PLAN EXPANDED ECOLOGICAL STUDIES OF OU-2 WORK PLAN, VOLUMES I & II.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA REGION IV. CONCERNING FEBRUARY 24, 1994 MEETING ON THE ECOLOGICAL STUDY WORK PLAN.	MEMO FROM WAYNON JOHNSON, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) TO CHERYL SMITH, EPA REGION IV. CONCERNING COMMENTS ON FINAL PLAN EXPANDED ECOLOGICAL STUDIES OF OU-2 WORK PLAN, VOLUMES I & II.	LETTER FROM JUSTIN MARTINDALE, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, TO CHERYL SMITH, EPA REGION IV. CONCERNING COMMENTS ON WORK PLAN FOR EXPANDED ECOLOGICAL STUDIES OF OU-2.	LETTER FROM KENNETH LUCAS, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING EPA'S RESPONSE TO OLIN'S DESIRE TO CONDUCT SAMPLING AT OU-2.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, EPA REGION IV. CONCERNING OLIN'S RESPONSE TO EPA'S NOTIFICATION THAT EPA WILL PERFORM SAMPLING AT OU-2.	LETTER FROM KENNETH LUCAS, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING EPA'S NOTIFICATION TO OLIN THAT EPA WILL PERFORM SAMPLING AT OU-2.	TITLE SUBJECT LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KENNETH LUCAS, EPA REGION IV. CONCERNING SUBMISSION OF DRAFT WORK PLAN FOR EXPANDED ECOLOGICAL STUDIES OF OU-2.

17520	17519	17518	17515	17514	17513	17512	17511	17510	<u>DOCID</u> 17509
06/22/1994	06/22/1994	06/17/1994	06/16/1994	06/02/1994	06/01/1994	05/23/1994	05/16/1994	05/16/1994	DOC DATE 05/05/1994
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LETTER FROM CHERYL SMITH, EPA REGION IV TO JOHN HORNSBY, ALABAMA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES. REQUESTING COMMENTS ON RECOMMENDED ASSUMPTIONS FOR THE FOOD WEB MODEL.	LETTER FROM CHERYL SMITH, EPA REGION IV TO GREG HOGUE, US DEPARTMENT OF THE INTERIOR. REQUESTING COMMENTS ON RECOMMENDED ASSUMPTIONS FOR THE FOOD WEB MODEL.	LETTER FROM CHERYL SMITH, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING EPA'S APPROVAL OF EXPANDED ECOLOGICAL STUDIES WORKPLAN FOR OU-2.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA REGION IV. CONCERNING SUBMISSION OF DRAFT RECOMMENDED ASSUMPTIONS FOR FOOD WEB MODEL.	MEMO FROM CHERYL SMITH, EPA REGION IV TO PERR REVIEWERS LYNN WELLMAN, OHRA AND WAYNON JOHNSON, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). REQUESTING COMMENTS ON THE ADDITIONAL ECOLOGICAL STUDIES WORK PLAN OU-2.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA REGION IV. CONCERNING OLIN'S SELECTION OF THE FRED T. STIMPSON WILDLIFE SANCTUARY AS THE PRIMARY REFERENCE AREA.	MEMO FROM WAYNON JOHNSON, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) TO CHERYL SMITH, EPA REGION IV. CONCERNING COMMENTS ON THE FINAL PLAN ADDITIONAL ECOLOGICAL STUDIES OF OU-2 WORK PLAN.	"FINAL PLAN ADDITIONAL ECOLOGICAL STUDIES OF OU-2 WORK PLAN, MCINTOSH PLANT SITE, OLIN CORPORATION, MCINTOSH, ALABAMA," WOODWARD-CLYDE CONSULTANTS.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA REGION IV. CONCERNING SUBMISSION OF REVISED WORK PLAN AND COMMENT RESPONSE.	TITLE SUBJECT LETTER FROM J.C. BROWN, OLIN CHEMICALS TO CHERYL SMITH, EPA REGION IV. CONCERNING OLIN'S GENERAL RESPONSE TO EPA'S COMMENTS ON OLIN'S EXPANDED ECOLOGICAL STUDIES OF OU-2 WORK PLAN.

17530	17529	17528	17527	17526	17525	17524	17523	17522	<u>DOCID</u> 17521
08/12/1994	08/11/1994	08/05/1994	07/26/1994	07/20/1994	07/13/1994	07/13/1994	07/11/1994	06/22/1994	06/22/1994
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LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING EPA RESPONSES TO LIST OF ISSUES RAISED BY OLIN REGARDING EPA COMMENTS ON OLIN'S RECOMMENDED ASSUMPTIONS FOR FOOD WEB MODEL, ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	MEMO FROM WAYNON JOHNSON, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING COMMENTS ON LIST OF ISSUES RAISED IN EPA COMMENTS FOR WHICH OLIN REQUESTS ADDITIONAL INFORMATION OR CLARIFICATION.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION IV. CLARIFICATION REQUEST OF EPA COMMENTS OF 7/20/94 REGARDING TRVS AND EXPOSURE ASSUMPTIONS SUBMITTED 6/16/94.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO SHARON DELCHAMPS, U.S. FISH AND WILDLIFE SERVICE. CONCERNING TRANSMITTAL OF FINAL WORKPLAN FOR THE ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING EPA'S COMMENTS ON THE RECOMMEDED ASSUMPTIONS FOR FOOD WEB MODEL, ADDITIONAL ECOLOGICAL STUDIES OF OU-2	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION. CONCERNING HIGH RIVER LEVELS HAMPERING COLLECTION EFFORTS.	LETTER FROM LARRY GOLDMAN, U.S. FISH AND WILDLIFE SERVICE TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING COMMENTS ON RECOMMENDED ASSUMPTIONS FOR FOOD WEB MODEL FOR ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	MEMO FROM WAYNON JOHNSON, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING COMMENTS ON RECOMMENDED ASSUMPTIONS FOR FOOD WEB MODEL, ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM CHERYL SMITH, EPA REGION IV TO JUSTIN MARTINDALE, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT. REQUESTING COMMENTS ON RECOMMENDED ASSUMPTIONS FOR THE FOOD WEB MODEL.	TITLE SUBJECT LETTER FROM CHERYL SMITH, EPA REGION IV TO WAYNON JOHNSON, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). REQUESTING COMMENTS ON RECOMMENDED ASSUMPTIONS FOR THE FOOD WEB MODEL.

17540	17539	17538	17537	17536	17535	17534	17533	17532	<u>DOCID</u> 17531
12/01/1994	11/30/1994	11/30/1994	10/26/1994	10/11/1994	09/29/1994	09/02/1994	09/02/1994	08/30/1994	DOC DATE 08/26/1994
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LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JUSTIN MARTINDALE, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT. REQUESTING COMMENTS ON DRAFT REPORT FOR THE ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING SUBMISSION OF (DRAFT) STUDY REPORT, ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING OLIN'S RESPONSES TO EPA'S COMMENTS REGARDING THE RECOMMENDED ASSUMPTIONS FOR THE FOOD WEB MODEL.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING EPA'S COMMENTS REGARDING THE REVISED RECOMMENDED ASSUMPTIONS FOR THE FOOD WEB MODEL ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM WAYNON JOHNSON, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING COMMENTS ON REVISED ASSUMPTIONS FOR THE FOOD WEB MODEL ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM LARRY GOLDMAN, U.S. FISH AND WILDLIFE SERVICE TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING COMMENTS ON REVISED ASSUMPTIONS FOR THE FOOD WEB MODEL ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO SHARON DELCHAMPS, U.S. FISH AND WILDLIFE SERVICE. REQUESTING COMMENTS ON REVISED DOCUMENT RECOMMENDED ASSUMPTIONS FOR THE FOOD WEB MODEL, ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO WAYNON JOHNSON, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). REQUESTING COMMENTS ON REVISED DOCUMENT RECOMMENDED ASSUMPTIONS FOR THE FOOD WEB MODEL, ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING FIELD SAMPLES FOR ADDITIONAL ECOLOGICAL STUDY OF OU-2.	TITLE SUBJECT "REVISED RECOMMENDED ASSUMPTIONS FOR FOOD WEB MODEL, ADDITIONAL ECOLOGICAL STUDIES OF OU-2, MCINTOSH PLANT SITE, OLIN CORPORATION, MCINTOSH, ALABAMA," WOODWARD-CLYDE CONSULTANTS.

17556	17555	17554 17555	17552	17550	17548	17545	17543	17542	<u>DOCID</u> 17541
03/17/1995	03/17/1995	03/13/1995	02/10/1995	01/12/1995	01/09/1995	01/09/1995	12/01/1994	12/01/1994	DOC DATE 12/01/1994
16	15	15	38	-	s	12		_	RPAGES 1
LETTER FROM WILLIAM BEAL, WOODWARD-CLYDE CONSULTANTS TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING DATA USED TO CALCULATE EXPOSURE POINT CONCENTRATIONS IN THE REPORT FOR ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING TRANSMITTAL OF ADDITIONAL COMMENTS FROM NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) ON DRAFT REPORT FOR THE ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM JOHN LINDSAY, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING ADDITIONAL COMMENTS ON THE REPORT FOR ADDITIONAL ECOLOGICAL STUDIES OF OU-2. LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING COMMENTS ON THE DRAFT REPORT FOR THE ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM JUSTIN MARTINDALE, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT, TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING COMMENTS ON ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM LARRY GOLDMAN, U.S. FISH AND WILDLIFE SERVICE TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING COMMENTS ON DRAFT REPORT (REPORT) FOR THE ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	MEMO FROM WAYNON JOHNSON, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING COMMENTS OF ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO SHARON DELCHANPS, U.S. FISH AND WILDLIFE SERVICE. REQUESTING COMMENTS ON DRAFT REPORT FOR THE ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO WAYNON JOHNSON, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). REQUESTING COMMENTS ON DRAFT REPORT FOR THE ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	TITLE SUBJECT LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JOHN HORNSBY, ALABAMA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES. REQUESTING COMMENTS ON DRAFT REPORT FOR THE ADDITIONAL ECOLOGICAL STUDIES OF OU-2.

17570	17569	17568	17567	17565	17564	17562	17561	17559	<u>DOCID</u> 17557
04/07/1995	04/07/1995	04/07/1995	04/07/1995	04/07/1995	04/07/1995	04/07/1995	04/06/1995	03/22/1995	DOC DATE 03/20/1995
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LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JUSTIN MARTINDALE, ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT. CONCERNING TRANSMITTAL OF NOTES ON THE MEETING BETWEEN EPA AND OLIN TO DISCUSS EPA'S COMMENTS ON THE ECOLOGICAL ASSESSMENT OF OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO GREGORY HOGUE, US DEPARTMENT OF THE INTERIOR. CONCERNING TRANSMITTAL OF NOTES ON THE MEETING BETWEEN EPA AND OLIN TO DISCUSS EPA'S COMMENTS ON THE ECOLOGICAL ASSESSMENT OF OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO SHARON DELCHAMPS, US DEPARTMENT OF THE INTERIOR. CONCERNING TRANSMITTAL OF NOTES ON THE MEETING BETWEEN EPA AND OLIN TO DISCUSS EPA'S COMMENTS ON THE ECOLOGICAL ASSESSMENT OF OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JOHN LINDSAY, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). CONCERNING TRANSMITTAL OF NOTES ON THE MEETING BETWEEN EPA AND OLIN TO DISCUSS EPA'S COMMENTS ON THE ECOLOGICAL ASSESSMENT OF OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JON HORNSBY, ALABAMA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES. CONCERNING TRANSMITTAL OF NOTES ON THE MEETING BETWEEN EPA AND OLIN TO DISCUSS EPA'S COMMENTS ON THE ECOLOGICAL ASSESSMENT	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES BROWN, OLIN CHEMICALS. CONCERNING TRANSMITTAL OF NOTES ON THE MEETING BETWEEN EPA AND OLIN TO DISCUSS EPA'S COMMENTS ON THE ECOLOGICAL ASSESSMENT OF OU-2.	"NOTES: MEETING BETWEEN EPA AND OLIN CORPORATION TO DISCUSS EPA'S COMMENTS ON THE ECOLOGICAL ASSESSMENT REPORT OF NOVEMBER 30, 1994," KIMBERLY LANTERMAN, EPA REGION.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING TRANSMITTAL OF OLIN CORPORATION'S RESPONSE TO EPA'S COMMENTS ON THE REPORT FOR ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES BROWN, OLIN CHEMICALS. CONCERNING TRANSMITTAL OF ECOLOGICAL ASSESSMENT AND MEASUREMENT ENDPOINTS FOR OU-2.	TITLE SUBJECT LETTER FROM MARIE ODOM, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING TRANSMITTAL OF INFORMATION OLIN SENT TO U.S. FISH AND WILDLIFE SERVICE ON THE PROTHONATARY WARBLER BIRD STUDY AND U.S. FISH AND WILDLIFE SERVICE'S STUDY PLAN.

17634	17631	17624	17623	17622	17621	17620	17575	17573	<u>DOCID</u> 17572
05/31/1995	05/31/1995	05/31/1995	05/25/1995	05/11/1995	05/07/1995	05/05/1995	04/24/1995	04/13/1995	04/11/1995
456	2	2	2	-	6	4	15	-	RPAGES 3
"ECOLOGICAL RISK ASSESSMENT, MCINTOSH PLANT SITE, OLIN CORPORATION, MCINTOSH, ALABAMA, VOLUME I OF II," WOODWARD-CLYDE CONSULTANTS.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING SUBMISSION OF THE ECOLOGICAL RISK ASSESSMENT FOR OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING OLIN LETTER OF 5/25/95, RESPONSE TO EPA TELEFAX OF 5/23/95, AND COMMENTS ON DRAFT MEASUREMENT ENDPOINTS, ECOLOGICAL RISK ASSESSMENT.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING RESPONSE TO EPA'S COMMENT ON DRAFT MEASUREMENT ENDPOINTS FOR THE ECOLOGICAL RISK ASSESSMENT.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING COMMENT ON OLIN'S DRAFT OUTLINE OF THE REVISED ECOLOGICAL ASSESSMENT REPORT.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING TRANSMITTAL OF DRAFT WORKING OUTLINE OF REVISED ECOLOGICAL ASSESSMENT REPORT.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING COMMENTS ON OLIN'S RESPONSES TO EPA COMMENTS ON THE ADDITIONAL ECOLOGICAL STUDIES OF OU-2.	LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION IV. CONCERNING TRANSMITTAL OF MARCH 10, 1995 MEETING NOTES.	LETTER FROM KIMBERLY LANTERMAN, EPA TO JAMES BROWN, OLIN. CONCERNING EPA APPROVAL OF OLIN'S REQUESTED SUBMISSION DATE FOR REVISED OLIN OU-2 ECOLOGICAL ASSESSMENT REPORT AND SUBMISSION OF NOTES FROM OLIN OU-2 MEETING ON MARCH 10, 1995 BETWEEN EPA AND OLIN.	TITLE SUBJECT LETTER FROM J.C. BROWN, OLIN CHEMICALS TO KIMBERLY LANTERMAN, EPA REGION IV. REQUESTING APPROVAL OF SUBMISSION DATE OF ECOLOGICAL RISK ASSESSMENT, OU-2.

17665	17663	17662	17650	17648	17647	17646	17645	17641	<u>DOCID</u> 17636
05/02/1995	04/01/1991	05/31/1995	07/11/1995	06/20/1995	06/20/1995	06/20/1995	06/20/1995	06/20/1995	DOC DATE 05/31/1995
2	39	-	13	w	-	-	1	_	RPAGES 986
"TEN RESIDENTS OF FISH CAMP WON'T BUDGE" MOBILE REGISTER - MOBILE, AL.	"COMMUNITY RELATIONS PLAN, OLIN CORPORATION SUPERFUND SITE, MCINTOSH, WASHINGTON COUNTY, ALABAMA," EPA REGION IV. DOCUMENT DATED APRIL 1991.	CROSS-REFERENCE: THE ENDANGERMENT ASSESSMENT IS THE ECOLOGICAL RISK ASSESSMENT". [FILED AND CITED AS ENTRY NUMBER 32 IN 3.10 REMEDIAL INVESTIGATION (RI) - REMEDIAL INVESTIGATION REPORTS].	LETTER FROM KIMBERLY LANTERMAN, EPA TO JAMES BROWN, OLIN. CONCERNING TRANSMITTAL OF REVISED NOTES FROM CONFERENCE CALL BETWEEN EPA, OLIN AND WOODWARD-CLYDE CONSULTANTS REGARDING ADDITIONAL ECOLOGICAL STUDIES AND THE ECOLOGICAL RISK ASSESSMENT FOR OU-2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES C. BROWN, OLIN CHEMICALS. CONCERNING CONDITIONAL ACCEPTANCE OF REVISED ECOLOGICAL RISK ASSESSMENT FOR OPERABLE UNIT TWO.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JAMES LEE, US DEPARTMENT OF THE INTERIOR. CONCERNING TRANSMITTAL OF REVISED ECOLOGICAL RISK ASSESSMENT FOR OPERABLE UNIT 2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO LARRY GOLDMAN, US DEPARTMENT OF THE INTERIOR. CONCERNING TRANSMITTAL OF REVISED ECOLOGICAL RISK ASSESSMENT FOR OPERABLE UNIT 2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JOHN LINDSAY, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). CONCERNING TRANSMITTAL OF REVISED ECOLOGICAL RISK ASSESSMENT FOR OPERABLE UNIT 2.	LETTER FROM KIMBERLY LANTERMAN, EPA REGION IV TO JOHN HORNSBY, ALABAMA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES. CONCERNING TRANSMITTAL OF REVISED ECOLOGICAL RISK ASSESSMENT FOR OPERABLE UNIT 2.	TITLE SUBJECT "ECOLOGICAL RISK ASSESSMENT, MCINTOSH PLANT SITE, OLIN CORPORATION, MCINTOSH, ALABAMA, VOLUME II OF II," WOODWARD-CLYDE CONSULTANTS.

10941361	10941360	10941359	10941358	10941357	10941356	10941355	10941354	10941353	<u>DOCID</u> 17666
06/09/2006	04/28/2006	02/23/2006	10/17/2005	10/13/2005	10/08/2005	10/05/2005	09/28/2005	08/28/2001	DOC DATE 06/01/1995
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LETTER FROM J.C. BROWN, OLIN TO BETH WALDEN, USEPA. SUBJECT: PRE-FINAL DESIGN INFORMATION FOR DIKE CONSTRUCTION, OU-2 ENHANCED SEDIMENTATION PILOT PROJECT.	LETTER FROM J.C. BROWN, OLIN TO WILLIAM BUNKLEY, USCOE. SUBJECT: ENHANCED SEDIMENTATION PILOT PROJECT, SUPERFUND SITE, OPERABLE UNIT (OU2).	LETTER FROM J.C. BROWN, OLIN TO HUMBERTO GUZMAN, USEPA. SUBJECT: BASELINE SAMPLING AND FUTURE MONITORING, ENHANCED SEDIMENTATION PILOT PROJECT.	EMAIL FROM SHARON THOMS, USEPA TO HUMBERTO GUZMAN, USEPA. SUBJECT: RE: OLIN LETTER FOR ENHANCED SEDIMENTATION PILOT PROJECT. (9:26 AM).	UPDATE, OLIN CORPORATION OU-2, MCINTOSH, ALABAMA.	UPDATE, OLIN CORPORATION OU-2, MCINTOSH, ALABAMA.	EMAIL FROM HUMBERTO GUZMAN, USEPA. SUBJECT: FW: COMMENTS ON 10/04/2005 MEETING AT OLIN. (1:48 PM).	EMAIL FROM SHARON THOMS, USEPA TO HUMBERTO GUZMAN, USEPA. SUBJECT: WHAT IS THE KEY QUESTION? (4:18 PM).	LETTER FROM J.C. BROWN, OLIN TO HUMBERTO GUZMAN, USEPA. SUBJECT: URS REPORT ON BIOLOGICAL RECONNAISSANCE OF THE OU-2 WASTEWATER DITCH.	TITLE SUBJECT "FROM THE DESK OF JAMES E. NORRIS, MCINTOSH ENVIRONMENTAL CONCERNS COMMITTEE TECHNICAL ADVISOR" MECC-TAG NEWSLETTER - MONROEVILLE, AL. DOCUMENT DATED JUNE 1995.

10941371 01/20/2010	10941370 12/18/2009	10941369 10/02/2009	10941368 08/07/2009	10941367 07/09/2009	10941366 09/25/2008	10941365 09/16/2008	10941364 04/22/2008	10941363 04/09/2008	DOCID DOC DATE 10941362 04/02/2008
10	-	4	25	14	7	7	ω	Ε	RPAGES 2
LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: THE AGREEMENT REACHED DURING THE 7-8 DEC 2009 MEETING.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: REVIEW OF THE UPDATED FLOODPLAIN SOIL SAMPLING MAP, DATED SEPTEMBER 17,2009.	MEMORANDUM FROM BRIAN STRIGGOW, USEPA TO BETH WALDEN, USEPA. SUBJECT: OVERVIEW OF PUSH-TUBE AND VIBRACORE SEDIMENT COLLECTION ACTIVITIES.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO EPA REQUEST FOR TABLES AND FIGURES FOR THE ANNUAL ESPP SAMPLING, SEDIMENT CARE, POREWATER AND FLOODPLAIN SOILS COLLECTION ACTIVITIES.	EMAIL FROM CYNTHIA DRAPER, MACTEC TO ADDRESSEES. SUBJECT: CONFERENCE CALL JULY 14TH AT 10:30 AM EASTERN. (12:46 PM).	MEMORANDUM FROM LINDA GEORGE, USEPA TO BETH WALDEN, USEPA. SUBJECT: OVERVIEW OF MACTEC SAMPLING.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: EPA COMMENTS ON THE DRAFT ESPP METHYLATION REPORT ANNOTATED OUTLINE DATED JANUARY 4, 2008 AND DRAFT ESPP METHYLATION RESEARCH REPORT DATED MARCH 3, 2008.	LETTER FROM WILLIAM PEARSON, USDOI TO ELIZABETH WALDEN, USEPA. SUBJECT: REVIEW OF THE ANNOTATED OUTLINE, DATED JANUARY 4, 2009 AND INTRODUCTION, DATED MARCH 3, 2008, FOR THE ESPP METHYLATION RESEARCH REPORT FOR OPERABLE UNIT 2 (OU2).	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO EPA GROUNDWATER DQOS.	TITLE SUBJECT LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: ADDITION OF 1995 COPCS TO DATABASE.

10941381	10941380	10941379	10941378	10941377	10941376	10941375	10941374	10941373	<u>DOCID</u> 10941372
08/04/2008	09/28/2005	07/01/2005	04/15/2002	05/04/2011	03/15/2011	02/23/2010	02/09/2010	02/05/2010	01/28/2010
u	61	233	671	2	2	9	6	5	RPAGES 3
MEMORANDUM FROM BRIAN STRIGGOW, USEPA TO BETH WALDEN, USEPA. SUBJECT: OVERVIEW OF WELL INSTALLATION AT OLIN MCINTOSH FACILITY (OU2).	LETTER FROM J.C. BROWN, OLIN TO HUMBERTO GUZMAN, USEPA. SUBJECT: GEOTECHNICAL DATA REPORT.	"INTERIM REPORT, SAMPLING AND ANALYSIS FINDINGS, OU-2 ENVIRONMENTAL REMEDIATION PROJECT, ENHANCED SEDIMENTATION, OLIN CORPORATION, MCINTOSH PLANT SITE, MCINTOSH, ALABAMA," MACTEC.	LETTER FROM J.C. BROWN, OLIN TO HUMBERTO GUZMAN, USEPA. SUBJECT: TRANSMITTING THE OU-2 REMEDIAL GOAL OPTION (RGO) SUPPORT SAMPLING REPORT.	MEETING NOTES - MCINTOSH (OU-2), DISCUSSION OF SEEPAGE VELOCITY INPUTS TO STEADY-STATE CAP DESIGN MODEL.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: CALCULATING RGOS USING THE SERAFM MODEL.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO EPA LETTER JANUARY 20, 2010, ESPP EFFECTIVENESS EVALUATION, OPERABLE UNIT 2.	MEMORANDUM FROM BEN BENTKOWSKI, USEPA TO BETH WALDEN, USEPA. SUBJECT: REQUEST FOR A SEEPAGE VELOCITY FOR USE IN CHEMICAL FLUX MODELING FOR OLIN/MCINTOSH OU2.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO EPA LETTER RECEIVED ON JANUARY 21, 2010, SCHEDULE FOR FIELD WORK, RI ADDENDUM, ECOLOGICAL RISK ASSESSMENT, TREATABILITY STUDY AND FEASIBILITY STUDY, OU 2.	TITLE SUBJECT LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO EPA REQUEST FOR GATE EFFLUENT SAMPLING WORK PLAN, OPERABLE UNIT 2.

10941391	10941390	10941389	10941388	10941387	10941386	10941385	10941384	10941383	<u>DOCID</u> 10941382
10941391 04/01/2008	03/19/2004	03/17/2004	03/12/2004	03/12/2004	03/10/2004	03/09/2004	10941384 02/12/2004	07/06/2010	DOC DATE 08/07/2008
41	w	з	ω	ယ	w	ω	34	_	RPAGES 6
"TREATABILITY STUDY WORK PLAN, CAP MATERIAL ASSESSMENT, OPERABLE UNIT 2, MCINTOSH, ALABAMA," MACTEC.	LETTER FROM LARRY GOLDMAN, USDOI TO HUMBERTO GUZMAN, USEPA. SUBJECT: REMEDIAL PLANNING AT THE OLIN-MCINTOSH NPL SITE.	MEMORANDUM FROM MICHEL GIELAZYN AND TOM DILLON, NOAA TO HUMBERTO GUZMAN, USEPA. SUBJECT: NOAA COMMENTS ON OLIN LITERATURE REVIEW OF ENHANCED SEDIMENTATION AND SAMPLING AND ANALYSIS PLAN.	EMAIL FROM MORRIS FLEXNER, USEPA TO HUMBERTO GUZMAN, USEPA. SUBJECT: RE: HELP WITH SAMPLING OF SUSPENDED SEDIMENTS. (11:32 AM).	EMAIL FROM BRIAN SCHUMACHER, USEPA TO HUMBERTO GUZMAN, USEPA. SUBJECT: RE: HELP WITH SAMPLING OF SUSPENDED SEDIMENTS. (5:59 PM).	MEMORANDUM FROM SHARON THOMS, USEPA TO HUMBERTO GUZMAN, USEPA. SUBJECT: RISK REVIEW COMMENTS FOR ECOLOGICAL ASPECTS OF THE OU-2 REMEDIAL PILOT PROJECT - ENHANCED SEDIMENTATION LITERATURE REVIEW OF ENHANCED SEDIMENTATION AND SAMPLING AND ANALYSIS PLAN.	EMAIL FROM J. NORRIS, STL TO HUMBERTO GUZMAN, USEPA. SUBJECT: COMMENTS: OLIN OU-2 SITE. (3:37 PM).	LETTER FROM J.C. BROWN, OLIN TO HUMBERTO GUZMAN, USEPA. SUBJECT: OU-2 REMEDIAL PILOT PROJECT - ENHANCED SEDIMENTATION LITERATURE REVIEW OF ENHANCED SEDIMENTATION AND SAMPLING AND ANALYSIS PLAN.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: EMAIL REGARDING OLIN MCINTOSH OPPORTUNISTIC INSECT SAMPLING.	TITLE SUBJECT MEMORANDUM FROM ART MASTERS, USEPA TO BETH WALDEN, USEPA. SUBJECT: FIELD OVERVIEW – OLIN CORPORATION.

10941401	10941400	10941399	10941398	10941397	10941396	10941395	10941394	10941393	<u>DOCID</u> 10941392
02/04/2010	12/10/2009	09/28/2009	06/29/2009	05/29/2009	04/22/2009	04/17/2009	03/16/2009	09/16/2008	DOC DATE 05/23/2008
26	w	95	15	25	w	O.	10	6	RPAGES 3
LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: VEGETATION SAMPLING WORK PLAN.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: REVIEW OF THE TREATABILITY STUDY WORK PLAN, DEWATERING SEDIMENTS USING GEOTUBES.	"TREATABILITY STUDY WORK PLAN, DEWATERING SEDIMENTS USING GEOTUBES, OPERABLE UNIT 2 SEDIMENT, MCINTOSH, ALABAMA," MACTEC.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: EPA'S REVIEW COMMENTS ON THE SEDIMENT CORE AND PORE WATER INVESTIGATION REPORT.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO USEPA COMMENTS DATED MARCH 16 AND APRIL 23, 2009 REGARDING THE SEDIMENT CORE AND PORE WATER INVESTIGATION REPORT.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: EPA RESPONSE TO OLIN EXCEPTION LETTER.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: EXCEPTION TO USEPA COMMENTS DATED MARCH 16, 2009 REGARDING THE SEDIMENT CORE AND PORE WATER INVESTIGATION WORK PLAN.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: EPA'S REVIEW COMMENTS ON THE SEDIMENT CORE AND PORE WATER INVESTIGATION WORK PLAN.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: EPA COMMENTS ON THE DRAFT TREATABILITY STUDY WORK PLAN, CAP MATERIALS ASSESSMENT.	TITLE SUBJECT MEMORANDUM FROM SANDIP CHATTOPASHYAY, TETRA TECH TO BETH WALDEN, USEPA. SUBJECT: REVIEW COMMENTS ON TREATABILITY STUDY WORK PLAN, CAP MATERIAL ASSESSMENT.

10941411	10941410	10941409	10941408	10941407	10941406	10941405	10941404	10941403	<u>DOCID</u> 10941402
07/06/2012	06/14/2012	02/10/2011	01/10/2011	11/10/2010	10/10/2010	05/26/2010	10941404 04/21/2010	04/06/2010	03/09/2010
3	22	4	4	4	4	7	2	2	RPAGES 3
MEMORANDUM FROM SHARON THOMS, USEPA TO BETH WALDEN, USEPA. SUBJECT: REVIEW OF ECOLOGICAL ASPECTS OF THE SUPPLEMENTAL SAMPLING WORK PLAN FOR SOIL/SEDIMENT SAMPLING AND GROUNDWATER DATA COLLECTION.	"SUPPLEMENTAL SAMPLING WORK PLAN FOR SOIL/SEDIMENT SAMPLING AND GROUNDWATER DATA COLLECTION, OPERABLE UNIT 2, MCINTOSH, ALABAMA," AMEC.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: MONTHLY PROGRESS REPORT.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO EPA COMMENTS ON VEGETATION SAMPLING WORK PLAN DATED APRIL 21, 2010, OPERABLE UNIT 2.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: REVIEW OF THE VEGETATION SAMPLING WORK PLAN.	MEMORANDUM FROM SHARON THOMS, USEPA TO BETH WALDEN, USEPA. SUBJECT: RISK REVIEW COMMENT FOR VEGETATION SAMPLING WORK PLAN FOR OPERABLE UNIT 2.	TITLE SUBJECT LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: REVIEW OF THE REVISED TREATABILITY STUDY WORK PLAN, DEWATERING SEDIMENTS USING GEOTUBES.

10941420 07/07/2010	10941419 07/07/2010	10941417 11/18/2009		10941415 02/23/2007	10941414 09/22/2006	10941413 10/27/2005	DOCID DOC DATE 10941412 09/16/2005
25	_	31	24 118	39	494	21	RPAGES 18
MEMORANDUM FROM SHARON THOMS, USEPA TO BETH WALDEN, USEPA. SUBJECT: REVIEW OF ECOLOGICAL ASPECTS OF THE REMEDIAL INVESTIGATION ADDENDUM AND ENHANCED SEDIMENTATION PILOT PROJECT ANNUAL REPORT - YEAR 2 RESULTS AND UPDATED ECOLOGICAL ASSESSMENT.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OFEKABLE UNIT 2. REQUEST FOR EXTENSION FOR SUBMITTAL OF REMEDIAL GOAL OBJECTIVES (RGOS).	"DATA REPORT - SIDESCAN SURVEY OF OLIN BASIN, ALABAMA," EVANS HAMILTON. LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: SUMMARY OF CIBA'S DEWATERING TREATABILITY STUDY LISING GEOTTIBES, OPERABLE LINIT?	"QUALITY ASSURANCE PROJECT PLAN, OPERABLE UNIT 2, MCINTOSH, ALABAMA," MACTEC.	"PERFORMANCE EVALUATION OF CHEMICAL FLOCCULANTS, OLIN MCINTOSH OPERABLE UNIT 2," MACTEC.	"LONG TUBE TESTING REPORT, OLIN MCINTOSH OPERABLE UNIT 2," MACTEC.	LETTER FROM J.C. BROWN, OLIN TO HUMBERTO GUZMAN, USEPA. SUBJECT: GEOTECHNICAL BORROW STUDY REPORT, OU-2 ENVIRONMENTAL REMEDIATION PROJECT - ENHANCED SEDIMENTATION, OLIN	TITLE SUBJECT "30% DESIGN SUBMITTAL FOR OU-2 ENHANCED SEDIMENTATION PILOT PROJECT CONTAINMENT DIKE CONSTRUCTION, OLIN CORPORATION, MCINTOSH PLANT SITE, MCINTOSH, ALABAMA," MACTEC.

10941431	10941430	10941429	10941428	10941427	10941426	10941425	10941424	10941423	<u>DOCID</u> 10941422
11/14/2011	10/20/2011	10/07/2011	09/09/2011	08/29/2011	05/25/2011	11/19/2010	11/03/2010	10/12/2010	DOC DATE 09/24/2010
521	14	10	19	∞	10	2	16	47	RPAGES 34
"PART 1 - REVISED REMEDIAL INVESTIGATION ADDENDUM AND ENHANCED SEDIMENTATION PILOT PROJECT ANNUAL REPORT, YEAR TWO RESULTS, OLIN MCINTOSH, OPERABLE UNIT 2," AMEC.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: REVIEW OF OLIN RESPONSE AND EXCEPTION LETTER, DATED OCTOBER 7, 2011.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE AND EXCEPTION TO USEPA COMMENTS DATED 09/09/2011 REGARDING THE 04/15/2011 PART 1 REVISED RI ADDENDUM AND ENHANCED SEDIMENTATION PILOT PROJECT AND PART 2 UPDATED ERA.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: REVIEW OF PART I REVISED RI ADDENDUM AND ENHANCED SEDIMENTATION PILOT PROJECT ANNUAL REPORT, YEAR TWO RESULTS AND PART 2 UPDATED ECOLOGICAL RISK ASSESSMENT.	MEMORANDUM FROM SHARON THOMS, USEPA TO BETH WALDEN, USEPA. SUBJECT: REVIEW OF ECOLOGICAL ASPECTS OF THE REVISION I REMEDIAL GOAL OPTION REPORT FOR THE DEVELOPMENT OF PRELIMINARY REMEDIAL GOALS IN SEDIMENT AND FLOODPLAIN SOILS.	MEMORANDUM FROM SHARON THOMS, USEPA TO BETH WALDEN, USEPA. SUBJECT: REVIEW OF ECOLOGICAL ASPECTS OF THE REVISED RI ADDENDUM AND ENHANCED SEDIMENTATION PILOT PROJECT ANNUAL REPORT - YEAR 2 RESULTS AND THE UPDATED ECOLOGICAL RISK ASSESSMENT.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO ADEM COMMENTS DATED SEPTEMBER 24, 2010, RI ADDENDUM AND EHANCED SEDIMENTATION PILOT PROJECT ANNUAL REPORT, UPDATED ERA AND UPDATED HHRA, OPERABLE UNIT 2.	MEMORANDUM FROM SHARON THOMS, USEPA TO BETH WALDEN, USEPA. SUBJECT: REVIEW OF ECOLOGICAL ASPECTS OF THE DRAFT REMEDIAL GOAL OPTION REPORT FOR THE DEVELOPMENT OF PRELIMINARY REMEDIAL GOALS IN SEDIMENT.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO EPA COMMENTS DATED SEPTEMBER 10, 2010, RI ADDENDUM AND ENHANCED SEDIMENTATION PILOT PROJECT ANNUAL REPORT, UPDATED ERA AND UPDATED HHRA, OPERABLE UNIT 2.	TITLE SUBJECT LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: SUBMITTAL OF REGRESSION GRAPHICS AND POLYGON FIGURE, REMEDIAL GOAL OPTION REPORT FOR THE DEVELOPMENT OF PRELIMINARY REMEDIATION GOALS IN SEDIMENT, OPERABLE UNIT 2.

10941441	10941440	10941439	10941438	10941437	10941436	10941435	10941434	10941433	<u>DOCID</u> 10941432
01/30/2009	05/18/2004	10941439 07/06/2012	11/22/2011	11/16/2011	11/14/2011	11/14/2011	11/14/2011	11/14/2011	DOC DATE 11/14/2011
2	16	959	14	-	981	987	10	. 83	RPAGES 809
MEMORANDUM FROM KEVIN KOPOREC, USEPA TO BETH WALDEN, USEPA. SUBJECT: REVIEW OF HHRA-RELATED DAȚA GAPS REPORT.	"HEALTH CONSULTATION, OLIN BASIN (A/K/A OLIN CORPORATION (MCINTOSH PLANT)), MCINTOSH, WASHINGTON COUNTY, ALABAMA," ATSDR.	"REMEDIAL GOAL OPTION REPORT FOR THE DEVELOPMENT OF PRELIMINARY REMEDIATION GOALS IN SEDIMENT AND FLOODPLAIN SOILS, REVISION 3, OPERABLE UNIT 2," AMEC.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: SUBMITTAL OF THE REMEDIAL GOAL OPTION REPORT FOR THE DEVELOPMENT OF PRELIMINARY REMEDIATION GOALS IN SEDIMENT AND FLOODPLAIN SOILS.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: REVIEW OF THE REVISED REMEDIAL INVESTIGATION ADDENDUM, UPDATED ECOLOGICAL RISK ASSESSMENT AND UPDATED HUMAN HEALTH RISK ASSESSMENT.	"APPENDIX I (PART 2 OF 2) FOR THE PART I - REVISED REMEDIAL INVESTIGATION ADDENDUM AND ENHANCED SEDIMENTATION PILOT PROJECT ANNUAL REPORT, YEAR TWO RESULTS, OLIN MCINTOSH, OPERABLE UNIT 2," AMEC.	"APPENDIX I (PART 1 OF 2) FOR THE PART 1 - REVISED REMEDIAL INVESTIGATION ADDENDUM AND ENHANCED SEDIMENTATION PILOT PROJECT ANNUAL REPORT, YEAR TWO RESULTS, OLIN MCINTOSH, OPERABLE UNIT 2," AMEC.	"PART 4 - SUMMARY OF RI ADDENDUM, ERA, AND HHRA CONCLUSIONS, OLIN MCINTOSH, OPERABLE UNIT 2," AMEC.	"PART 3 - UPDATED HUMAN HEALTH RISK ASSESSMENT REPORT, OLIN MCINTOSH, OPERABLE UNIT 2," AMEC.	TITLE SUBJECT "PART 2 - UPDATED ECOLOGICAL RISK ASSESSMENT, OLIN MCINTOSH, OPERABLE UNIT 2," AMEC.

10941451	10941450	10941449	10941448	10941447	10941446	10941445	10941444	10941443	<u>DOCID</u> 10941442
01/13/2010	01/15/2010	11/06/2012	08/29/2011	09/14/2010	03/08/2010	02/03/2010	12/01/1999	12/01/1999	DOC DATE 07/12/2010
4	150	382	∞	9	-	2	15	261	RPAGES 3
LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO COMMENTS AND REVISED TREATABILITY STUDY WORK PLAN, DEWATERING SEDIMENTS USING GEOTUBES.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: REVISED GROUNDWATER INVESTIGATION REPORT.	"FEASIBILITY STUDY, REVISION 2, OPERABLE UNIT 2, MCINTOSH, ALABAMA," AMEC.	MEMORANDUM FROM SHARON THOMS, USEPA TO BETH WALDEN, USEPA. SUBJECT: REVIEW OF ECOLOGICAL ASPECTS OF THE DRAFT FEASIBILITY STUDY.	LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO COMMENTS - REMEDIAL TECHNOLOGIES SCREENING AND ALTERNATIVES DEVELOPMENT IN SUPPORT OF A FEASIBILITY STUDY, OPERABLE UNIT 2.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: OU2 ECOLOGICAL RISK ASSESSMENT UPDATE.	LETTER FROM CYNTHIA DRAPER, MACTEC TO BETH WALDEN, USEPA. SUBJECT: RESPONSE TO EPA LETTER DATED DECEMBER 1, 2009 ECOLOGICAL ASSESSMENT ENDPOINTS AND ASSOCIATED PARAMETERS.	LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: REVISED LIST OF ECOLOGICAL ASSESSMENT ENDPOINTS.	"EXPOSURE AND EFFECTS OF DDT AND MERCURY IN PROTHONOTARY WARBLERS NESTING ON THE CIBA AND OLIN FLOODPLAIN IN MCINTOSH, ALABAMA, FINAL REPORT, JULY 1999 (REVISED DECEMBER 1999)," TEXAS TECH UNIVERSITY.	TITLE SUBJECT MEMORANDUM FROM KEVIN KOPOREC, USEPA TO BETH WALDEN, USEPA. SUBJECT: REVIEW OF UPDATED HEALTH RISK ASSESSMENT.

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LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: EPA'S APPROVAL OF THE FEASIBILITY STUDY, REVISION 2.	LET7 FEAS		11/09/2012	10941891
LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: JANUARY 28 MEETING.	LETT	82	01/22/2009	10941890
LETTER FROM DAN EVERSON, US FISH AND WILDLIFE TO BETH WALDEN, USEPA. SUBJECT: FEDERALLY LISTED SPECIES.	LETT FEDE	2	03/22/2012	10941459
"EPA REPRESENTATIVE SAYS: CAP TO STOP CONTAMINATION BEST SOLUTION AT OLIN BASIN" WASHINGTON COUNTY NEWS - CHATOM, AL.	"EPA WASI	2	02/15/2013	10941458
LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: RESPONSES TO USEPA COMMENTS DATED FEBRUARY 14, 2012 REGARDING THE MAY 19, 2011 FEASIBILITY STUDY.	LETT COMI	34	03/15/2012	10941457
LETTER FROM KEITH ROBERTS, OLIN TO BETH WALDEN, USEPA. SUBJECT: USEPA'S COMMENTS ON THE MAY 19, 2011 FEASIBILITY STUDY.	LETT THE N	2	02/28/2012	10941456
LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: EPA COMMENTS ON THE MAY 19, 2011 FS.	LETTI MAY	48	02/14/2012	10941455
OU-2. "PROPOSED PLAN, OLIN MCINTOSH PLANT, OPERABLE UNIT 2, WASHINGTON COUNTY, ALABAMA," USEPA.	OU-2. "PROPC USEPA.	16	05/01/2013	10941454
TITLE SUBJECT LETTER FROM BETH WALDEN, USEPA TO KEITH ROBERTS, OLIN. SUBJECT: EPA'S COMMENTS ON THE FLOODPLAIN PORTIONS OF THE UPDATED REMEDIAL INVESTIGATION ADDENDUM, UPDATED FCOLOGICAL RISK ASSESSMENT AND UPDATED HUMAN HEALTH RISK ASSESSMENT REPORT FOR		RPAGES 5	DOC DATE 03/09/2011	<u>DOCID</u> 10941453